Docket No. 50325-0081 (Seq. No. 1414)

#9

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Fan JIAO	: Confirmation No.: 4659
	:
Serial No.: 09/435,015	: Group Art Unit: 2131
	:
Filed: November 5, 1999	: Examiner: Ahmedur R. ALI

Title: DIRECTORY-ENABLED NETWORK ELEMENTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Technology Center 2100

DECLARATION OF PRIOR INVENTION
(37 C.F.R. §1.131)

I, Fan Jiao, declare:

1.   I am the inventor named in the above-referenced application. I presently reside at 21438 Krzich Place, Cupertino, California. I have reviewed and I am familiar with the subject matter of the claims now pending in the application.

2.   I am aware that the purpose of this Declaration is to establish sufficient facts from which one can conclude that an embodiment of the invention was reduced to practice prior to September 10, 1999, which is the effective date as a reference of Harrison et al., US Patent No. 6,330,560, and thereby remove Harrison et al. from being used as a reference in rejecting the claims of the above-referenced patent application.

3.   At the time that the invention was conceived, developed, and implemented, I was an employee of Cisco Systems, Inc., having a mailing address at 170 W. Tasman Drive, San Jose, California.

4. Attached, as <u>Exhibit 1</u>, is a true and correct redacted copy of the contents of Cisco Systems, Inc.'s internal document, entitled "Patent Idea Details for Idea #41685". The date of this document is redacted, but the true date is long prior to September 10, 1999. Exhibit 1 is a description of an invention that I prepared and submitted to Cisco's internal patent disclosure submission system known as Cisco Patents Online ("CPOL"). Prior to September 10, 1999, I described an embodiment of the invention and recorded the description in Cisco Systems, Inc.'s internal document, entitled "Patent Idea Details for Idea #41685".

5. Further, I described an embodiment in other internal engineering documents of Cisco Systems, Inc. The following internal engineering documents of Cisco Systems, Inc. are referenced in Patent Idea Details for Idea #41685 and contain information about an embodiment of the invention:

> ENG-29746: Internetworking Operating System ("IOS") Cisco Network
>
> Services for Active Directory ("CNS/AD") Client Program Plan
>
> (12.0.4),
>
> ENG-25670: IOS CNS/AD Client System Functional Specification,
>
> ENG-29746: Cisco Network Services (CNS) Internet Operating System (IOS)
>
> 12.0.5T Program Plan, and
>
> ENG-28376: CNS IOS Event Service Client System Functional Specification.

The documents ENG-29746, ENG-25670, ENG-29746, and ENG-28376 contain information about the invention, and were written prior to September 10, 1999.

6. Cisco Systems, Inc. commercially released an embodiment of the invention before September 10, 1999, but not more than a year before the filing date of the present patent application, as part of the following Cisco software products: CNS for Client for IOS
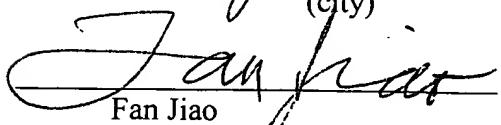
in IOS Release 12.0.4; and CNS for IOS II for IOS Release 12.0.5. Both the products CNS for Client for IOS in IOS 12.0.4 and CNS for IOS II for IOS 12.0.5 are referenced in Patent Idea Details for Idea #41685.

7.   An embodiment of the invention was included in the products associated with CNS for Client for IOS in IOS 12.0.4 and CNS for IOS II for IOS 12.0.5. The products associated with CNS for Client for IOS in IOS 12.0.4 and CNS for IOS II for IOS 12.0.5 were released for sale before September 10, 1999.

8.   All of the acts set forth herein occurred or were performed by me in the United States.

9.   I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Executed at _Cupertino_ , _California_ on the date set forth below.
                (city)   (state)

Fan Jiao
Fan Jiao

Dated: _3/3/2000_